

WHAT IS CLAIMED IS:

1. A personal digital assistant device for receiving service information from a service information distribution device, comprising:

5        sending means for sending use information of a user using said personal digital assistant device intermittently to be added to a history database managed by said service information distribution device; and

10        receiving means for receiving the service information selected by said service information distribution device on the basis of history of the use information stored in said history database, from said service information distribution device.

15

2. A personal digital assistant device according to claim 1, wherein the use information includes positional information of said personal digital assistant device.

20

3. A personal digital assistant device according to claim 1, wherein said sending means sends use information requested by said service information distribution device to be sent.

25

4. A personal digital assistant device according to claim 1, further comprising display

10075399-021502

means for displaying the service information received by said receiving means.

5. A service information distribution device  
5 for distributing service information to a personal digital assistant device, comprising:

receiving means for receiving use information of a user intermittently from said personal digital assistant device;

10 storing means for storing the received use information in a history database as history data;

selection means for selecting service information to be distributed to said personal digital assistant device on the basis of the use  
15 information stored in said history database; and

distribution means for distributing the service information selected by said selection means to said personal digital assistant device.

20 6. A service information distribution device according to claim 5, wherein the use information includes positional information of said personal digital assistant device.

25 7. A service information distribution device according to claim 6, wherein said selection means selects service information regarding a zone by

10075399.021502

discriminating the zone having high frequency of dropby on the basis of the history data regarding the positional information.

5           8. A service information distribution device according to claim 5, wherein the service information includes congestion degree information.

10           9. A service information distribution device according to claim 5, wherein the service information includes at least one of informations regarding sale of an article, advertisement distribution, reservation, hall guidance, opening of an event and an attraction, suitable for said personal digital  
15           assistant device.

20           10. A service information distribution device according to claim 6, wherein said distribution means distributes the selected service information in response to request from said personal digital assistant device.

25           11. A service information distribution device according to claim 10, wherein said distribution means distributes selected positional information of another personal digital assistant device in response to request regarding positional information of said

10075399-051502  
205F20-6654001

another personal digital assistant device from said personal digital assistant device.

12. A service information distribution device  
5 according to claim 5, wherein said history database also stores accounting information for the user.

13. A control method for controlling a personal digital assistant device for receiving service  
10 information from a service information distribution device, comprising:

a sending step for sending use information of a user using said personal digital assistant device intermittently to be added to a history database  
15 managed by said service information distribution device; and

a receiving step for receiving the service information selected by said service information distribution device on the basis of history of the  
20 use information stored in said history database, from said service information distribution device.

14. A control method according to claim 13, wherein the use information includes positional  
25 information of said personal digital assistant device.

15. A control method according to claim 13,

10075399-021502

wherein said sending step sends use information requested by said service information distribution device to be sent.

5           16. A control method according to claim 13, further comprising a displaying step for displaying the service information received by said receiving step.

10           17. A control method for controlling a service information distribution device for distributing service information to a personal digital assistant device, comprising:

            a receiving step for receiving use information  
15 of a user intermittently from said personal digital assistant device;

            a storing step for storing the received use information in a history database as history data;

            a selecting step for selecting service  
20 information to be distributed to said personal digital assistant device on the basis of the use information stored in said history database; and

            a distributing step for distributing the service information selected by said selecting step  
25 to said personal digital assistant device.

            18. A control method according to claim 17,

10075399-021502

wherein the use information includes positional information of said personal digital assistant device.

19. A control method according to claim 18,  
5 wherein said selecting step selects service information regarding a zone by discriminating the zone having high frequency of dropby on the basis of the history data regarding the positional information.

10 20. A control method according to claim 17, wherein the service information includes congestion degree information.

21. A control method according to claim 17,  
15 wherein the service information includes at least one of informations regarding sale of an article, advertisement distribution, reservation, hall guidance, opening of an event and an attraction, suitable for said personal digital assistant device.

20 22. A control method according to claim 17, wherein said distributing step distributes the selected service information in response to request from said personal digital assistant device.

25 23. A control method according to claim 22, wherein said distributing step distributes selected

10075399-021502

positional information of another personal digital  
assistant device in response to request regarding  
positional information of said another personal  
digital assistant device from said personal digital  
5 assistant device.

24. A control method according to claim 17,  
wherein said history database also stores accounting  
information for the user.

10

25. A control program capable of being executed  
by a computer for controlling a personal digital  
assistant device for receiving service information  
from a service information distribution device,  
15 comprising:

a program code for executing a sending step for  
sending use information of a user using said personal  
digital assistant device intermittently to be added  
to a history database managed by said service  
20 information distribution device; and

a program code for executing a receiving step  
for receiving the service information selected by  
said service information distribution device on the  
basis of history of the use information stored in  
25 said history database, from said service information  
distribution device.

205120-6555/001

26. A control program capable of being executed  
by a computer for controlling a service information  
distribution device for distributing service  
information to a personal digital assistant device,  
5 comprising:

a program code executing a receiving step for  
receiving use information of a user intermittently  
from said personal digital assistant device;

10 a program code executing a storing step for  
storing the received use information in a history  
database as history data;

20 a program code for executing a selecting step  
for selecting service information to be distributed  
to said personal digital assistant device on the  
basis of the use information stored in said history  
database; and

a program code for executing a distributing  
step for distributing the service information  
selected by said selecting step to said personal  
20 digital assistant device.

27. A storing medium storing a control program  
capable of being read by a computer for controlling a  
personal digital assistant device for receiving  
25 service information from a service information  
distribution device, the control program comprising:

a program code for executing a sending step for

10075399-021502

sending use information of a user using said personal digital assistant device intermittently to be added to a history database managed by said service information distribution device; and

5           a program code for executing a receiving step for receiving the service information selected by said service information distribution device on the basis of history of the use information stored in said history database, from said service information  
10       distribution device.

28. A storing medium storing a control program capable of being read by a computer for controlling a service information distribution device for  
15       distributing service information to a personal digital assistant device, the control program comprising:

          a program code for executing a receiving step for receiving use information of a user  
20       intermittently from said personal digital assistant device;

          a program code for executing a storing step for storing the received use information in a history database as history data;

25           a program code for executing a selecting step for selecting service information to be distributed to said personal digital assistant device on the

10075399-021502

basis of the use information stored in said history database; and

- a program code for executing a distributing step for distributing the service information
- 5 selected by said selecting step to said personal digital assistant device.

10075399.021502